



Swiss-Prot No.:	096028
Alternate:	NSD2
Storage/Stability:	Store at -20° C. Avoid freeze / thaw cycles.
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human WHSC1 (NP_579877.1).
Purification:	Affinity purified
Reactivity:	Human, Mouse
Other Names:	WHS; TRX5; KMT3F; KMT3G; MMSET; WHSC1; REIIBP
Cellular localization:	Chromosome, Cytoplasm, Nucleus
Relevance:	Histone methyltransferase with histone H3 'Lys-27' (H3K27me) methyltransferase activity. Isoform 2 may act as a transcription regulator that binds DNA and suppresses IL5 transcription through HDAC recruitment.
Source:	Rabbit
Antibody type:	Polyclonal antibody
Isotype:	Rabbit IgG
Molecular Weight:	80kDa, 152kDa
Preservative:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Recommended Dilutions:	WB 1:500 - 1:2000; IHC 1:50 - 1:200 (Optimal dilutions should be determined by the end user)